IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-XB250

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	11/14/2011	1.4.0	3.2.0	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Normal	Full	Wide
	Zoom	True	Custom
	D. Zoom +	D. Zoom -	
Audio Mute	On	Off	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	CC1	CC2	CC3
	CC4	Off	
Executive Mode*	Mode 1	Mode 2	Off
Freeze	On	Off	
Input	Input 1 Analog	Input 1 Component	Input 1 SCART
	Input 2 DVI (AV)	Input 2 DVI (PC)	Input 2 DVI
	Input 3 Video	Input 4 S-Video	
Lamp Mode	Auto	Normal	Eco 1
	Eco 2		
Menu Navigation	Left	Right	Up
	Down	Select	Auto PC Adj.
Menu Select	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		
Volume (Step)	Up	Down	

*Executive Mode 1 stops projector key control. Mode 2 stops Remote Control key control.

Status Available:

Aspect Ratio	Normal	Full	Wide
	Zoom	True	Custom
	D. Zoom +	D. Zoom -	
Audio Mute	On	Off	
AV Mute	On	Off	
Closed Caption	CC1	CC2	CC3
	CC4	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Standby	Count Down
	Cooling Down	Power Fail	Cooling Down (Abnormal Temp)
	Standby after Cooling Down (Abnormal Temp)	Power Save (Cooling Down)	Power Save
	Cooling Down (Lamp Failure)	Standby after Cooling Down (Lamp Failure)	Status Unavailable
Executive Mode*	Mode 1	Mode 2	Off
Filter Usage	Hours		
Freeze	On	Off	
Input	Input 1 Analog	Input 1 Component	Input 1 SCART
	Input 2 DVI (AV)	Input 2 DVI (PC)	Input 2 DVI
	Input 3 Video	Input 4 S-Video	
Lamp Mode	Auto	Normal	Eco 1
	Eco 2		
Lamp Status	Lamp Failure	Lamp Off	Lamp On
	Status Unavailable		
Lamp Usage	Hours		
Operation Hours	Hours		
Power Control	On	Off	

Power Status	Off	On	Cooling Down
	Warming Up	Status Unavailable	
Volume (Discrete)	0 to 63 in steps of 1		

*Executive Mode 1 stops projector key control. Mode 2 stops Remote Control key control.

MLC62 Supported Commands:

Aspect Ratio	Normal	Full	Wide
	Zoom	True	Custom
	D. Zoom +	D. Zoom -	
Audio Mute	On	Off	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	CC1	CC2	CC3
	CC4	Off	
Executive Mode*	Mode 1	Mode 2	Off
Freeze	On	Off	
Input	Input 1 Analog	Input 1 Component	Input 1 SCART
	Input 2 DVI (AV)	Input 2 DVI (PC)	Input 2 DVI
	Input 3 Video	Input 4 S-Video	
Lamp Mode	Auto	Normal	Eco 1
	Eco 2		
Menu Navigation	Left	Right	Up
	Down	Select	Auto PC Adj.
Menu Select	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		
Volume (Step)	Up	Down	

*Executive Mode 1 stops projector key control. Mode 2 stops Remote Control key control.

Cable and Adapter Requirements:

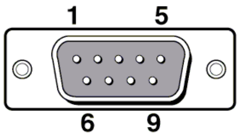
F/F Null RS232 cable

Notes for the Device:

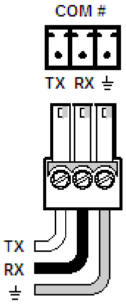
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

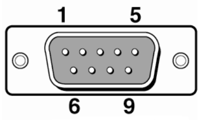
Pin Assignments Diagram:



RS232 DB9 Male IP Link® Device Interface



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



RS232 DB9 Male Projector

Note: Captive screw connector may also be used as a serial connection.

General Notes: